



## **Request for City Council Committee Action From the Department of Public Works**

**Date:** June 19, 2012

**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

**Subject:** **Mattress Collection and Recycling Agreement**

**Recommendation:**

Authorize the proper city officials to execute a Mattress Collection and Recycling Agreement, between Project for Pride in Living (PPL) and the City of Minneapolis for the term of three years starting with the signed agreement, with the option to extend the contract, on an annual basis, for two (2) additional years.

**Previous Directives:**

None

**Prepared by:** David Herberholz, Director, Solid Waste and Recycling

**Approved by:**

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Steven A. Kotke, P.E., City Engineer, Director of Public Works

**Presenters:** David Herberholz, Director, Solid Waste and Recycling

**Reviews** Not Applicable.

**Financial Impact**

No financial impact.

**Community Impact**

Neighborhood Notification:  
City Goals: Eco Focused  
Comprehensive Plan: Not Applicable  
Zoning Code: Not Applicable

**Background/Supporting Information**

In July of 2010, Solid Waste and Recycling entered into a mattress recycling pilot with Hennepin County and Project for Pride in Living (PPL). Over the course of a year the pilot expanded to approximately 50% of the City. In 2011, the pilot processed over 18,000 mattresses. In late 2011, Hennepin County informed Solid Waste and Recycling that they wanted to divert all mattresses from their HERC facility. The County also stated that their funding of the mattress recycling pilot would be ending in July of 2012.

On March 28, 2012, Public Works issued a Request for Proposal for Mattress Collection and Recycling Services as a new recycling initiative available to all Solid Waste and Recycling customers. Submittals were accepted until 4:00 P.M. on April 16, 2012. The only proposal received was from PPL.

We are estimating that PPL will be recycling 36,400 mattresses a year for the City. The projected annual cost to recycle these mattresses is \$660,000 or an annual cost of \$6.26 (\$0.53 per month) per dwelling unit serviced by Solid Waste & Recycling. This new effort will make it possible for PPL to recycle around 700 tons of material from the mattresses they process.

The contract with PPL will be for three years starting with the signed agreement, with the option to extend the contract, on an annual basis, for two (2) additional years. PPL will be issued work orders by the City to collect mattresses for customers serviced by City crews. MRI will be issued work orders by the City to collect mattresses for customers serviced by MRI crews. MRI will bring the collected mattresses to our Pacific facility so they can be collected in bulk by PPL for recycling. PPL will also be collecting mattresses from our South Transfer Station.

**Proposed PPL Mattress Fees/Costs:**

<b>PPL Fees</b>	<b>Cost per mattress</b>
Cost for curbside/alley-side collection services	\$8
Cost for collection from South Transfer Station and Pacific site	\$6
Cost per recyclable mattress for recycling services	\$10
Cost per non-recyclable mattress for disposal services	\$25

**Source and Estimated Yearly Count of Mattresses:**

<b>Source</b>	<b>Count</b>
Curbside / Alley-side collection	24,000
South Transfer Station (via resident drop-off under the voucher program)	8,800
Dirty collection points (DCPs) & Inspection cleanups	3,600
<b>TOTAL</b>	<b>36,400</b>

With this new process, mattresses will be viewed as recyclable and therefore will be collected every other week according to the residential recycling schedule. The communication plan for our customers includes a direct mailing, website updates and new educational material that will be used to inform residents of the program change. The start date of the mattress recycling program is scheduled for July 2012.